

CITY OF SALEM

GPS DATA SHEET



Draper Aden Associates
Engineering • Surveying • Environmental Services

Description

Station: COSM 0505

Station is a 4" bronze disk set in a concrete monument.

To reach station from the intersection of Orchard Drive and East Riverside Drive, proceed North West on East Riverside Drive 160 +/- feet. Station is on right in grass, across from 828 East Riverside Drive.

Location

Latitude: 37°16'27.60231"N

Longitude: 80°02'31.12736"W

**Virginia State Plane Grid-South Zone
NAD 83 (Based on Existing Control)**

US Survey Feet

N: 3,627,105.2364

E: 11,034,275.3111

NAVD 88 Feet

Elev: 993.09

NGVD 29 Feet

Elev: 993.69

Meters

N: 1,105,543.8871

E: 3,363,253.8413

NAVD 88 Meters

Elev: 302.695

NGVD 29 Meters

Elev: 302.877

Order

2nd

Order

2nd

Metadata

Convergence: -0°56'09"

Grid Scale Factor: 0.99994671

Elev. Scale Factor: 0.99995766

Com. Scale Factor: 0.99990438

Projection: Lambert

Year Set: 2006

Reference Station

Station: COSM 0506

Grid Bearing: S58°24'46"E

Grid Distance: 681.95' Feet

Location Sketch

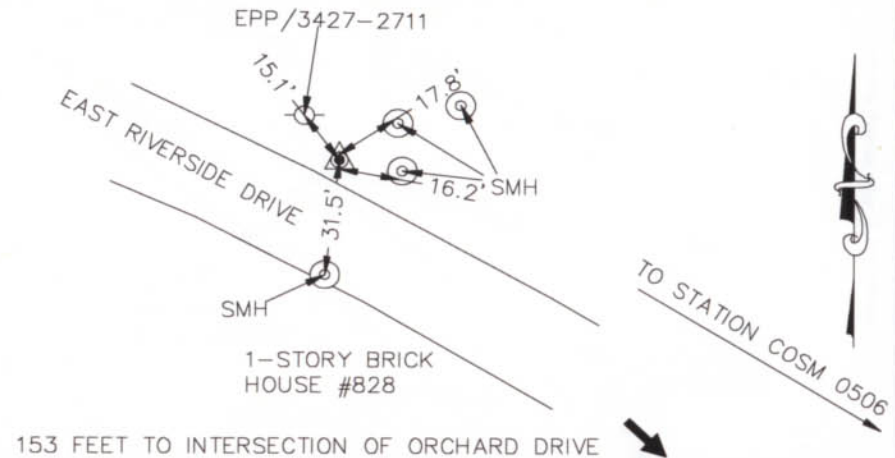


Photo of Station

